

ABSTRACT

A flexible or flared tube connecting devices for handling gas or fluids has a threaded or snap-fit components for quickly attaching and detaching a coupling while achieving an effective seal that is not prone to leaking or breakdown due to weak sealing force or over-tightening of coupling components with resultant over-stressing of seal components. A spring applies compression force to a sealing body whereby the force applied from the spring is the sole source of compression force and is not susceptible to distortion due to over-tightening of the coupling.